

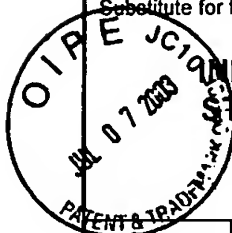
3/10/01
P#
#7

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/028,073
Filing Date	December 26, 2001
First Named Inventor	Rogers et al.
Art Unit	2166
Examiner Name	Not Yet Assigned
Attorney Docket Number	1017-8583 (51017/8583)

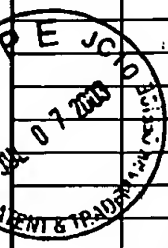
Sheet 1 of 6

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,714,989	12-22-1987	Billings	
		US- 4,757,267	07-12-1988	Riskin	
		US- 4,774,663	09-27-1988	Musmanno et al.	
		US- 4,799,156	01-17-1989	Shavit et al.	
		US- 4,831,526	05-16-1989	Luchs et al.	
		US- 4,858,121	08-15-1989	Barber et al.	
		US- 4,891,785	01-02-1990	Donohoo	
		US- 4,897,867	01-30-1990	Foster et al.	
		US- 4,916,611	04-10-1990	Doyle, Jr. et al.	
		US- 4,951,196	08-21-1990	Jackson	
		US- 4,984,155	01-08-1991	Geier et al.	
		US- 5,063,506	11-05-1991	Brockwell et al.	
		US- 5,218,697	06-08-1993	Chung	
		US- 5,224,034	06-29-1993	Katz et al.	
		US- 5,253,165	10-12-1993	Leiseca et al.	
		US- 5,270,922	12-14-1993	Higgins	
		US- 5,319,542	06-07-1994	King, Jr. et al.	
		US- 5,355,474	10-11-1994	Thuraisingham et al.	
		US- 5,361,199	11-01-1994	Shoquist et al.	
		US- 5,375,207	12-20-1994	Blakely et al.	
		US- 5,390,314	02-14-1995	Swanson	
		US- 5,432,904	07-11-1995	Wong	
		US- 5,465,206	11-07-1995	Hilt et al.	
		US- 5,471,615	11-28-1995	Amatsu et al.	
		US- 5,475,585	12-12-1995	Bush	
		US- 5,504,674	04-02-1996	Chen et al.	
		US- 5,506,897	04-09-1996	Moore et al.	
		US- 5,515,268	05-07-1996	Yoda	
		US- 5,528,490	06-18-1996	Hill	
		US- 5,530,844	06-25-1996	Phillips et al.	
		US- 5,544,040	08-06-1996	Gerbaulet	
		US- 5,544,320	08-06-1996	Konrad	
		US- 5,557,518	09-17-1996	Rosen	
		US- 5,586,313	12-17-1996	Schnittker et al.	
		US- 5,588,048	12-24-1996	Neville	
		US- 5,592,375	01-07-1997	Salmon et al.	
		US- 5,592,378	01-07-1997	Cameron et al.	
		US- 5,664,207	09-02-1997	Crumpler et al.	
		US- 5,666,493	09-09-1997	Wojcik et al.	

RECEIVED
JUL 10 2003
GROUP 3600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,694,551	12-02-1997	Doyle et al.	
		US- 5,696,901	12-09-1997	Konrad	
		US- 5,696,965	12-09-1997	Dedrick	
		US- 5,710,887	01-20-1998	Chelliah et al.	
		US- 5,710,889	01-20-1998	Clark et al.	
		US- 5,721,832	02-24-1998	Westrope et al.	
		US- 5,726,885	03-10-1998	Klein et al.	
		US- 5,734,823	03-31-1998	Saigh et al.	
		US- 5,754,772	05-19-1998	Leaf	
		US- 5,754,830	05-19-1998	Butts et al.	
		US- 5,757,925	05-26-1998	Faybishenko	
		US- 5,758,329	05-26-1998	Wojcik et al.	
		US- 5,768,510	06-16-1998	Gish	
		US- 5,768,511	06-16-1998	Galvin et al.	
		US- 5,778,178	07-07-1998	Arunachalam	
		US- 5,784,565	07-21-1998	Lewine	
		US- 5,793,966	08-11-1998	Amstein et al.	
		US- 5,796,634	08-18-1998	Craport et al.	
		US- 5,796,967	08-18-1998	Filepp et al.	
		US- 5,797,126	08-18-1998	Helbling et al.	
		US- 5,799,157	08-25-1998	Escallon	
		US- 5,799,289	08-25-1998	Fukushima et al.	
		US- 5,802,293	09-01-1998	van der Sijpt	
		US- 5,802,530	09-01-1998	Van Hoff	
		US- 5,805,689	09-08-1998	Neville	
		US- 5,805,829	09-08-1998	Cohen et al.	
		US- 5,808,894	09-15-1998	Wiens et al.	
		US- 5,835,724	11-10-1998	Smith	
		US- 5,838,910	11-17-1998	Domenikos et al.	
		US- 5,838,916	11-17-1998	Domenikos et al.	
		US- 5,839,112	11-17-1998	Schreitmueller et al.	
		US- 5,847,957	12-08-1998	Cohen et al.	
		US- 5,848,131	12-08-1998	Shaffer et al.	
		US- 5,848,241	12-08-1998	Misinai et al.	
		US- 5,850,446	12-15-1998	Berger et al.	
		US- 5,857,191	01-05-1999	Blackwell, Jr. et al.	
		US- 5,862,346	01-19-1999	Kley et al.	
		US- 5,864,818	01-26-1999	Feldman	
		US- 5,864,827	01-26-1999	Wilson	
		US- 5,870,719	02-09-1999	Maritzen et al.	
	US- 5,881,230	03-09-1999	Christensen et al.		
	US- 5,889,863	03-30-1999	Weber		
	US- 5,889,942	03-30-1999	Orenshteyn		
	US- 5,890,140	03-30-1999	Clark et al.		
	US- 5,892,905	04-06-1999	Brandt et al.		
	US- 5,898,835	04-27-1999	Truong		
	US- 5,901,214	05-04-1999	Shaffer et al.		
	US- 5,903,873	05-11-1999	Peterson et al.		
	US- 5,907,608	05-25-1999	Shaffer et al.		
	US- 5,909,542	06-01-1999	Paquette et al.		
	US- 5,910,982	06-08-1999	Shaffer et al.		
	US- 5,915,241	06-22-1999	Giannini		
	US- 5,920,696	07-06-1999	Brandt et al.		

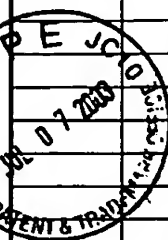
RECEIVED

JUL 10 2003

GROUP 3600

RECEIVED
JUL 10 2003
GROUP 3600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,930,474	07-27-1999	Dunworth et al.	
		US- 5,931,917	08-03-1999	Nguyen et al.	
		US- 5,944,784	08-31-1999	Simonoff et al.	
		US- 5,946,687	08-31-1999	Gehani et al.	
		US- 5,953,706	09-14-1999	Patel	
		US- 5,956,397	09-21-1999	Shaffer et al.	
		US- 5,956,487	09-21-1999	Venkatraman et al.	
		US- 5,956,509	09-21-1999	Kevner	
		US- 5,961,569	10-05-1999	Craport et al.	
		US- 5,961,572	10-05-1999	Craport et al.	
		US- 5,963,915	10-05-1999	Kirsch	
		US- 5,966,451	10-12-1999	Utsumi	
		US- 5,973,619	10-26-1999	Paredes	
		US- 5,974,444	10-26-1999	Konrad	
		US- 5,978,577	11-02-1999	Rierden et al.	
		US- 5,978,747	11-02-1999	Craport et al.	
		US- 5,978,834	11-02-1999	Simonoff et al.	
		US- 5,978,840	11-02-1999	Nguyen et al.	
		US- 5,982,867	11-09-1999	Urban et al.	
		US- 5,982,868	11-09-1999	Shaffer et al.	
		US- 5,983,208	11-09-1999	Haller et al.	
		US- 5,995,939	11-30-1999	Berman et al.	
		US- 5,996,017	11-30-1999	Cipiere	
		US- 6,002,767	12-14-1999	Kramer	
		US- 6,009,464	12-28-1999	Hamilton et al.	
		US- 6,012,083	01-04-2000	Savitzky et al.	
		US- 6,014,702	01-11-2000	King et al.	
		US- 6,016,496	01-18-2000	Roberson	
		US- 6,021,406	02-01-2000	Kuznetsov	
		US- 6,026,379	02-15-2000	Haller et al.	
		US- 6,044,382	03-28-2000	Martino	
		US- 6,049,832	04-11-2000	Brim et al.	
		US- 6,058,179	05-02-2000	Shaffer et al.	
		US- 6,058,378	05-02-2000	Clark et al.	
		US- 6,061,665	05-09-2000	Bahreman	
		US- 6,072,870	06-06-2000	Nguyen et al.	
		US- 6,073,163	06-06-2000	Clark et al.	
		US- 6,078,321	06-20-2000	Simonoff et al.	
		US- 6,078,322	06-20-2000	Simonoff et al.	
		US- 6,085,169	07-04-2000	Walker et al.	
	US- 6,088,677	07-11-2000	Spurgeon		
	US- 6,091,810	07-18-2000	Shaffer et al.		
	US- 6,094,640	07-25-2000	Goheen		
	US- 6,097,802	08-01-2000	Fleischer, III et al.		
	US- 6,101,496	08-08-2000	Esposito		
	US- 6,108,650	08-22-2000	Musk et al.		
	US- 6,112,185	08-29-2000	Walker et al.		
	US- 6,119,105	09-12-2000	Williams		
	US- 6,119,149	09-12-2000	Notani		
	US- 6,122,642	09-19-2000	Mehovic		
	US- 6,144,944	11-07-2000	Kurtzman, II et al.		
	US- 6,144,990	11-07-2000	Brandt et al.		
	US- 6,148,289	11-14-2000	Virdy		

RECEIVED
JUL 10 2003
GROUP 3600

RECEIVED
JUL 10 2003
GROUP 3600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,154,172	11-28-2000	Piccionelli et al.	
		US- 6,163,772	12-19-2000	Kramer et al.	
		US- 6,175,832	01-16-2001	Luzzi et al.	
		US- 6,178,409	01-23-2001	Weber et al.	
		US- 6,185,290	02-06-2001	Shaffer et al.	
		US- 6,192,415	02-20-2001	Haverstock et al.	
		US- 6,205,482	03-20-2001	Navarre et al.	
		US- 6,223,094	04-24-2001	Muehleck et al.	
		US- 6,226,654	05-01-2001	Van Hoff	
		US- 6,229,534	05-08-2001	Gerra et al.	
		US- 6,230,117	05-08-2001	Lymer et al.	
		US- 6,233,329	05-15-2001	Urban et al.	
		US- 6,233,609	05-15-2001	Mittal	
		US- 6,253,188	06-26-2001	Witek et al.	
		US- 6,272,528	08-07-2001	Cullen et al.	
		US- 6,272,675	08-07-2001	Schrab et al.	
		US- 6,275,843	08-14-2001	Chom	
		US- 6,282,568	08-28-2001	Sondur et al.	
		US- 6,286,028	09-04-2001	Cohen et al.	
		US- 6,292,185	09-18-2001	Ko et al.	
		US- 6,304,892	10-16-2001	Bhoj et al.	
		US- 6,308,160	10-23-2001	Rex	
		US- 6,311,207	10-30-2001	Mighdoll et al.	
		US- 6,311,213	10-30-2001	Dawson et al.	
		US- 6,324,568	11-27-2001	Diec	
		US- 6,327,574	12-04-2001	Kramer et al.	
		US- 6,332,163	12-18-2001	Bowman-Amuah	
		US- 6,334,146	12-25-2001	Parasnis et al.	
		US- 6,339,773	01-15-2002	Rishe	
		US- 6,343,290	01-29-2002	Cossins et al.	
		US- 6,363,388	03-26-2002	Sprenger et al.	
		US- 6,370,523	04-09-2002	Anderson	
		US- 6,381,324	04-30-2002	Shaffer et al.	
		US- 6,381,603	04-30-2002	Chan et al.	
		US- 6,385,312	05-07-2002	Shaffer et al.	
		US- 6,393,415	05-21-2002	Getchius et al.	
		US- 6,393,471	05-21-2002	Kobata	
		US- 6,397,191	05-28-2002	Notani et al.	
		US- 6,401,094	06-04-2002	Stemp et al.	
		US- 6,418,400	07-09-2002	Webber	
		US- RE 36,111	02-23-1999	Neville	
		US- 2001/0005831	06-28-2001	Lewin et al.	
		US- 2001/0008998	07-19-2001	Tamaki et al.	
		US- 2001/0010058	07-26-2001	Mittal	
		US- 2001/0011222	08-02-2001	McLauchlin et al.	
		US- 2001/0011246	08-02-2001	Tammaro	
		US- 2001/0014907	08-16-2001	Brebner	
		US- 2001/0016825	08-23-2001	Pugliese, III et al.	
		US- 2001/0016868	08-23-2001	Nakamura et al.	
		US- 2001/0018661	08-30-2001	Sato et al.	
		US- 2001/0021912	09-13-2001	DeMarcken et al.	
		US- 2001/0027420	10-04-2001	Boublik et al.	
		US- 2001/0027483	10-04-2001	Gupta et al.	

RECEIVED
JUL 10 2003
GROUP 3600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2001/0029459	10-11-2001	Fujiwara	
		US- 2001/0032113	10-18-2001	Rudnick	
		US- 2001/0032273	10-18-2001	Cheng	
		US- 2001/0037224	11-01-2001	Eldridge et al.	
		US- 2001/0037255	11-01-2001	Tambay et al.	
		US- 2001/0037298	11-01-2001	Ehrman et al.	
		US- 2001/0037331	11-01-2001	Lloyd	
		US- 2001/0044811	11-22-2001	Ballantyne et al.	
		US- 2002/0004796	01-10-2002	Vange et al.	
		US- 2002/0010781	01-24-2002	Tuatin	
		US- 2002/0019821	02-14-2002	Rosenbluth	
		US- 2002/0032790	03-14-2002	Linderman	
		US- 2002/0040352	04-04-2002	McCormick	
		US- 2002/0042843	04-11-2002	Diec	
		US- 2002/0042849	04-11-2002	Ho et al.	
		US- 2002/0046294	04-18-2002	Brodsky et al.	
		US- 2002/0046301	04-18-2002	Shannon et al.	
		US- 2002/0049603	04-25-2002	Mehra et al.	
		US- 2002/0062262	05-23-2002	Vasconi et al.	
		US- 2002/0069123	06-06-2002	Soderlind et al.	
		US- 2002/0072937	06-13-2002	Domenick et al.	
		US- 2002/0073236	06-13-2002	Helgeson et al.	
		US- 2002/0076029	06-20-2002	Shaffer et al.	
		US- 2002/0082912	06-27-2002	Batachia et al.	
		US- 2002/0083095	06-27-2002	Wu et al.	
		US- 2002/0083099	06-27-2002	Knauss et al.	
		US- 2002/0091533	07-11-2002	Ims et al.	
		US- 2002/0095319	07-18-2002	Swart et al.	
		US- 2002/0099562	07-25-2002	Bruce, Sr. et al.	
		US- 2002/0099613	07-25-2002	Swart et al.	
		US- 2002/0099735	07-25-2002	Schroeder et al.	
		US- 2002/0099738	07-25-2002	Grant	
		US- 2002/0106069	08-08-2002	Shaffer et al.	
		US- 2002/0107918	08-08-2002	Shaffer et al.	
		US- 2002/0111876	08-15-2002	Rudraraju et al.	
		US- 2002/0116205	08-22-2002	Ankireddipally et al.	
		US- 2002/0116454	08-22-2002	Dyla et al.	
		US- 2002/0120459	08-29-2002	Dick et al.	
		US- 2002/0120776	08-29-2002	Eggebraaten et al.	
		US- 2002/0129021	09-12-2002	Brown	
		US- 2002/0133359	09-19-2002	Brown	
		US- 2002/0133517	09-19-2002	Carlson et al.	
		US- 2002/0136381	09-26-2002	Shaffer et al.	
		US- 2002/0143644	10-03-2002	Tosun et al.	
		US- 2002/0152100	10-17-2002	Chen et al.	
		US- 2002/0156693	10-24-2002	Stewart et al.	
		US- 2002/0156865	10-24-2002	Rajarajan et al.	
		US- 2002/0169842	11-14-2002	Christensen et al.	
		US- 2002/0178087	11-28-2002	Henderson et al.	
		US- 2002/0184054	12-05-2002	Cox et al.	
		US- 2002/0184266	12-05-2002	Blessin	
		US- 2002/0188761	12-12-2002	Chikirivao et al.	
		US- 2002/0194219	12-19-2002	Bradley et al.	

RECEIVED
JUL 10 2003
GROUP 3600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0198743	12-26-2002	Ariathurai et al.	
		US- 2003/0004822	01-02-2003	Shorter et al.	
		US- 2003/0009545	01-09-2003	Sahai et al.	
		US- 2003/0014270	01-16-2003	Qureshi et al.	
		US- 2003/0018666	01-23-2003	Chen et al.	
		US- 2003/0023450	01-30-2003	Casati et al.	
		US- 2003/0028404	02-06-2003	Herron et al.	
		US- 2003/0028533	02-06-2003	Bata et al.	
		US- 2003/0036917	02-20-2003	Hite et al.	
		US- 2003/0036966	02-20-2003	Amra et al.	
		US- 2003/0041180	02-27-2003	Schlussman	
		US- 09/596,024	06-15-2000	Shaffer et al.	
		US- 09/678,752	10-03-2000	Shaffer et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP - 2002074126A	09-01-2000	Sakura		
		PCT - WO 99/66738	12-23-1999	Shaffer et al.		
		PCT - WO 01/97072	12-20-2001	Shaffer et al.		
		PCT - WO 02/29675	04-11-2002	Shaffer et al.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		CarTemps Rent-A-Car; "MPOWERENT Management System"; Copyright 2000; publication date unknown	
		St. Louis Business Journal; "E-commerce Department Director Answers Questions about TWA.com"; August 28, 2000; St. Louis, Missouri	
		REEVES; Travel Web Site Expedia's Shares Take Off During Initial Offering; Denver Post; November 11, 1999; p. C-02, entire document	

Examiner Signature	Date Considered
--------------------	-----------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2166

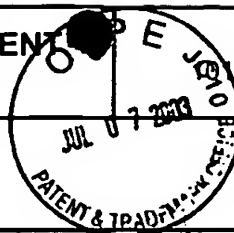
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

7-8583 (51017/8583)

In Re Application Of:

Rogers et al.



Serial No.

10/028,073

Filing Date

December 26, 2001

Examiner

Not Yet Assigned

Group Art Unit

2166

Title:

Web Browser Based Computer Network For Processing Vehicle Rental Transactions On A Large Scale

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

RECEIVED

JUL 10 2003

GROUP 3600

PLEASE NOTE:

Per 37 CFR §1.98(d), copies of the references cited in the accompany Information Disclosure Statement are not provided herewith because such references were previously cited by or submitted to the Patent and Trademark Office in parent application (Application Serial No. 09/641,820 and Application Serial No. 09/694,050) to which this application relies upon for an earlier filing date under 35 U.S.C. §120.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1017-8583 (51017/8583)

In Re Application:

Rogers et al.

Serial No.
10/028,073

Filing Date
December 26, 2001

Examiner
Not Yet Assigned

Group Art Unit
2166

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 2010823 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

RECEIVED

JUL 10 2003

GROUP 3600

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. _____) on _____

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document is being deposited on July 1, 2003 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Signature

Signature of Person Mailing Correspondence

Benjamin L. Volk, Jr.

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Signature

Benjamin L. Volk, Jr., Reg. No. 48,017
Thompson Coburn LLP
One US Bank Plaza
St. Louis, Missouri 63101-9928
314-552-6000
314-552-7000 FAX

Dated: July 1, 2003



21888

PATENT TRADEMARK OFFICE